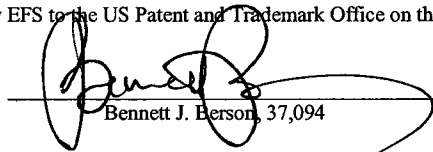


I hereby certify that this correspondence is being electronically transmitted by EFS to the US Patent and Trademark Office on the date set forth below.

Date: April 16, 2008


Bennett J. Berson, 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas P. Zwaka
James A. Thomson

Date: April 16, 2008

Serial No.: 10/774,122

Group Art Unit: 1633

Filed: 02/06/2004

Examiner: Maria Marvich

Title: DIRECTED GENETIC MODIFICATIONS
OF HUMAN STEM CELLS

File No.: 960296.99021

Confirmation No. 8384

INFORMATION DISCLOSURE STATEMENT

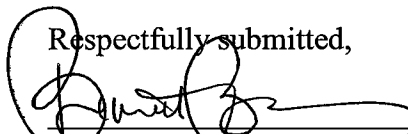
Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Form PTO/SB/08a listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

According to 37 C.F.R. § 1.17(p), a fee of \$180.00 is due with this submission. Please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,


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